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TECH. 1600/2900
09830693

1600

RAW SEQUENCE LISTING

DATE: 02/04/2003

PATENT APPLICATION: US/09/830,693B

TIME: 13:25:50

Input Set : A:\9811-013.txt

Output Set: N:\CRF4\02042003\I830693B.raw

5 <110> APPLICANT: Shiau, Andrew
7 Kushner, Peter
9 Agard, David
11 Greene, Geoffrey
15 <120> TITLE OF INVENTION: METHODS AND COMPOUNDS FOR MODULATING NUCLEAR RECEPTOR
16 ACTIVITY
20 <130> FILE REFERENCE: 9811-013-999
24 <140> CURRENT APPLICATION NUMBER: US 09/830,693B
26 <141> CURRENT FILING DATE: 2002-01-29
29 <150> PRIOR APPLICATION NUMBER: PCT/US99/06937
31 <151> PRIOR FILING DATE: 1999-03-30
34 <150> PRIOR APPLICATION NUMBER: US 60/079,956
36 <151> PRIOR FILING DATE: 1998-03-30
40 <150> PRIOR APPLICATION NUMBER: US 60/113,146
42 <151> PRIOR FILING DATE: 1998-12-16
46 <150> PRIOR APPLICATION NUMBER: US 60/113,014
48 <151> PRIOR FILING DATE: 1998-12-16
52 <160> NUMBER OF SEQ ID NOS: 31
56 <170> SOFTWARE: PatentIn version 3.1
60 <210> SEQ ID NO: 1
62 <211> LENGTH: 5
64 <212> TYPE: PRT
66 <213> ORGANISM: Homo sapiens
70 <220> FEATURE:
72 <221> NAME/KEY: MISC_FEATURE
74 <222> LOCATION: (2)..(3) ✓
76 <223> OTHER INFORMATION: Xaa is any amino acid
80 <400> SEQUENCE: 1
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83 1 5
86 <210> SEQ ID NO: 2
88 <211> LENGTH: 5
90 <212> TYPE: PRT
92 <213> ORGANISM: Homo sapiens ✓
96 <220> FEATURE:
98 <221> NAME/KEY: MISC_FEATURE
100 <222> LOCATION: (2)..(3)
102 <223> OTHER INFORMATION: Xaa is any amino acid
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W--> 108 Leu Xaa Xaa Met Leu
109 1 5
112 <210> SEQ ID NO: 3
114 <211> LENGTH: 5

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125 1 5
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130 <211> LENGTH: 13
132 <212> TYPE: PRT
134 <213> ORGANISM: Homo sapiens
138 <400> SEQUENCE: 4
140 Lys His Lys Ile Leu His Arg Leu Leu Gln Asp Ser Ser
141 1 5 10
144 <210> SEQ ID NO: 5
146 <211> LENGTH: 33
148 <212> TYPE: PRT
150 <213> ORGANISM: Homo sapiens
154 <400> SEQUENCE: 5
156 Thr Pro Ala Ile Thr Arg Val Val Asp Phe Ala Lys Lys Leu Pro Met
157 1 5 10 15
160 Phe Cys Glu Leu Pro Cys Glu Asp Gln Ile Ile Leu Leu Lys Gly Cys
161 20 25 30
164 Cys
168 <210> SEQ ID NO: 6
170 <211> LENGTH: 12
172 <212> TYPE: PRT
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178 <400> SEQUENCE: 6
180 Leu Phe Pro Pro Leu Phe Leu Glu Val Phe Glu Asp
181 1 5 10
184 <210> SEQ ID NO: 7
186 <211> LENGTH: 33
188 <212> TYPE: PRT
190 <213> ORGANISM: Homo sapiens
194 <400> SEQUENCE: 7
196 Thr Ala Pro Ile Thr Arg Val Val Asp Phe Ala Lys Lys Leu Pro Met
197 1 5 10 15
200 Phe Ser Glu Leu Pro Cys Glu Asp Gln Ile Ile Leu Leu Lys Cys Cys
201 20 25 30
204 Cys
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210 <211> LENGTH: 12
212 <212> TYPE: PRT
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218 <400> SEQUENCE: 8
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221 1 5 10
224 <210> SEQ ID NO: 9
226 <211> LENGTH: 33
228 <212> TYPE: PRT

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230 <213> ORGANISM: Homo sapiens
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236 Thr Lys Cys Ile Ile Lys Ile Val Glu Phe Ala Lys Arg Leu Pro Gly
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240 Phe Thr Gly Leu Ser Ile Ala Asp Gln Ile Thr Leu Leu Lys Ala Ala
241 20 25 30
244 Cys
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250 <211> LENGTH: 12
252 <212> TYPE: PRT
254 <213> ORGANISM: Homo sapiens
258 <400> SEQUENCE: 10
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261 1 5 10
264 <210> SEQ ID NO: 11
266 <211> LENGTH: 33
268 <212> TYPE: PRT
270 <213> ORGANISM: Homo sapiens
274 <400> SEQUENCE: 11
276 Asp Lys Gln Leu Phe Thr Leu Val Glu Trp Ala Lys Arg Ile Pro His
277 1 5 10 15
280 Phe Ser Glu Leu Pro Leu Asp Asp Gln Val Ile Leu Leu Arg Ala Gly
281 20 25 30
284 Trp
288 <210> SEQ ID NO: 12
290 <211> LENGTH: 12
292 <212> TYPE: PRT
294 <213> ORGANISM: Homo sapiens
298 <400> SEQUENCE: 12
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301 1 5 10
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308 <212> TYPE: PRT
310 <213> ORGANISM: Homo sapiens
314 <400> SEQUENCE: 13
316 Val Glu Ala Val Gln Glu Ile Thr Glu Tyr Ala Lys Asn Ile Pro Gly
317 1 5 10 15
320 Phe Ile Asn Leu Asp Leu Asn Asp Gln Val Thr Leu Leu Lys Tyr Gly
321 20 25 30
324 Val
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332 <212> TYPE: PRT
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338 <400> SEQUENCE: 14
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341 1 5 10
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346 <211> LENGTH: 33
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360 Phe Arg Asp Leu Thr Ser Glu Asp Gln Ile Val Leu Leu Lys Ser Ser
361          20          25          30
364 Ala
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370 <211> LENGTH: 12
372 <212> TYPE: PRT
374 <213> ORGANISM: Homo sapiens
378 <400> SEQUENCE: 16
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384 <210> SEQ ID NO: 17
386 <211> LENGTH: 33
388 <212> TYPE: PRT
390 <213> ORGANISM: Homo sapiens
394 <400> SEQUENCE: 17
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400 Phe Val Asp Leu Thr Leu His Asp Gln Val His Leu Leu Glu Cys Ala
401          20          25          30
404 Trp
408 <210> SEQ ID NO: 18
410 <211> LENGTH: 12
412 <212> TYPE: PRT
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424 <210> SEQ ID NO: 19
426 <211> LENGTH: 33
428 <212> TYPE: PRT
430 <213> ORGANISM: Homo sapiens
434 <400> SEQUENCE: 19
436 Gly Arg Gln Val Ile Ala Ala Val Lys Trp Ala Lys Ala Ile Pro Gly
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441          20          25          30
444 Trp
448 <210> SEQ ID NO: 20
450 <211> LENGTH: 12
452 <212> TYPE: PRT
454 <213> ORGANISM: Homo sapiens
458 <400> SEQUENCE: 20
460 Glu Phe Pro Glu Met Leu Ala Glu Ile Ile Thr Asn

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Input Set : A:\9811-013.txt

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466 <211> LENGTH: 33
468 <212> TYPE: PRT
470 <213> ORGANISM: Homo sapiens
474 <400> SEQUENCE: 21
476 Glu Arg Gln Leu Leu Ser Val Val Lys Trp Ser Lys Ser Leu Pro Gly
477 1          5          10          15
480 Phe Arg Asn Leu His Ile Asp Asp Gln Ile Thr Leu Ile Gln Tyr Ser
481          20          25          30
484 Trp
488 <210> SEQ ID NO: 22
490 <211> LENGTH: 12
492 <212> TYPE: PRT
494 <213> ORGANISM: Homo sapiens
498 <400> SEQUENCE: 22
500 Glu Phe Pro Glu Met Met Ser Glu Val Ile Ala Ala
501 1          5          10
504 <210> SEQ ID NO: 23
506 <211> LENGTH: 33
508 <212> TYPE: PRT
510 <213> ORGANISM: Homo sapiens
514 <400> SEQUENCE: 23
516 Gly Lys Gln Met Ile Gln Val Val Lys Trp Ala Lys Val Leu Pro Gly
517 1          5          10          15
520 Phe Lys Asn Leu Pro Leu Glu Asp Gln Ile Thr Leu Ile Gln Tyr Ser
521          20          25          30
524 Trp
528 <210> SEQ ID NO: 24
530 <211> LENGTH: 12
532 <212> TYPE: PRT
534 <213> ORGANISM: Homo sapiens
538 <400> SEQUENCE: 24
540 Glu Phe Pro Ala Met Leu Val Glu Ile Ile Ser Asp
541 1          5          10
544 <210> SEQ ID NO: 25
546 <211> LENGTH: 33
548 <212> TYPE: PRT
550 <213> ORGANISM: Homo sapiens
554 <400> SEQUENCE: 25
556 Glu Arg Gln Leu Val His Val Val Lys Trp Ala Lys Ala Leu Pro Gly
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561          20          25          30
564 Trp
568 <210> SEQ ID NO: 26
570 <211> LENGTH: 12
572 <212> TYPE: PRT
574 <213> ORGANISM: Homo sapiens

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/830,693B

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Input Set : A:\9811-013.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 2, 3

Seq#:2; Xaa Pos. 2, 3

Seq#:28; Xaa Pos. 158,159,160,161,162,163,164,165,166